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Deep Learning for Cyber Security

Guest Editors:

Prof. Dr. Aleksandra Świetlicka

Prof. Dr. Aleksandra Kawala-Sterniuk

Dr. Piotr Schneider

Deadline for manuscript submissions:
15 August 2024

Message from the Guest Editors

In the rapidly changing realities of the digital society and information-based economy, new threats to the users of new technologies are appearing almost constantly. Starting with attempts at phishing sensitive data and online harassment, moving through to economic espionage, identity theft and blackmail, and ending with attacks on the sensitive architecture of the state—it is plain to see that new technologies require more and more extensive areas of cybersecurity implementation. Juxtaposing this with the increasingly sophisticated vectors of attacks (whether software, hardware or human) and the deep social ignorance regarding the threats lurking on the Web, it can be safely said that the development of a defense apparatus against this is of paramount importance.

This Special Issue aims to publish studies on the following areas (although articles may address additional or alternative concerns):

1. Cyber security issues;
2. Deep learning methods for cyber security;
3. Artifcial intelligence in IoT;
4. Industry 4.0 and cyber security.

We look forward to receiving your contributions.

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Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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Electronics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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